



**Adapters**

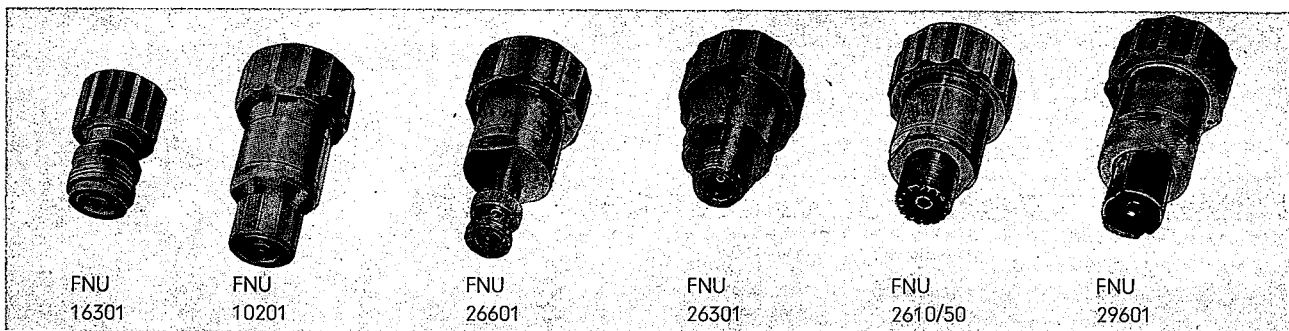
Very often R & S measuring instruments must be connected to equipment of other makes. Although the use of adaptable connectors solves a large number of the problems encountered, adapters must still be used in many cases. The power-handling capacity of an adapter corresponds to the maximum value permissible for its smaller connector.

**Adapters from Dezifix A to other connectors**

Dezifix A/...	► R & S Stock No. 50 Ω	Dezifix A/...	► R & S Stock No. 50 Ω
Dezifix B	FNU 10201	C Socket	FNU 16501
Plug 4.1/9.5	FNU 13201	N Plug	FNU 16201
Socket 4.1/9.5	FNU 13301	N Socket	FNU 16301
BNC Plug	FNU 16601	UHF Plug	FNU 16001
BNC Socket	FNU 16701	UHF Socket	FNU 16101
C Plug	FNU 16401		

**Adapters from Dezifix B to other connectors**

Dezifix B/...	► R & S Stock No.		
	50 Ω	60 Ω	75 Ω
Dezifix A	FNU 10201	—	—
Dezifix C	FNU 2030/50	FNU 2030/60	—
Dezifix D	FNU 2040/50	FNU 2040/60	—
RF Plug 4/13 DIN 47284	—	FNU 21004	—
RF Socket 3.5/9.5	—	FNU 23304	—
RF Plug 3.5/9.5	—	FNU 23204	—
RF Socket 4.1/9.5	FNU 23301	—	—
RF Plug 4.1/9.5	FNU 23201	—	—
RF Socket 6/16	—	FNU 23504	—
RF Plug 6/16	—	FNU 23404	—
RF Socket 7/16	FNU 23501	—	—
RF Plug 7/16	FNU 23401	—	—
BNC Socket	FNU 26701	—	FNU 26707
BNC Plug	FNU 26601	—	FNU 26607
C Socket	FNU 26501	—	FNU 26508
C Plug	FNU 26401	—	—
HN Socket	FNU 2730/50	—	—
HN Plug	FNU 2720/50	—	—
N Socket	FNU 26301	—	FNU 26307
N Plug	FNU 26201	—	FNU 26207
UHF Socket	FNU 2610/50	—	FNU 2610/75
UHF Plug	FNU 2600/50	—	—
General Radio Connector 874 B	FNU 29601	—	—
Marconi Connector H4	FNU 2970/50	—	—

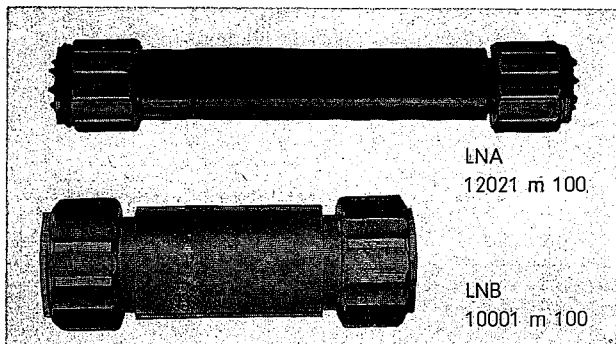


**Air Lines**

A variety of types are available: flexible air lines (with flexible centre piece), support holders (with disc for supporting the inner conductor in long air lines), line sleeves (additional connecting pieces) and normal rigid air lines. Lines with an outer conductor of 7 mm ID (Dezifix A or Precifix A) of the Series LNA and of 21 mm ID (Dezifix B or Precifix B) of the Series LNB are preferably used for measurements. Air lines are also available for larger line cross sections. The 7-mm air lines can also be supplied with Precifix AA connectors. For adjustable coaxial lines (Type LNV) see page 176.

**Air Lines fitted with Dezifix or Precifix**

Cross section	Connectors at air line ends	Characteristic impedance Ω	Length in mm	► R & S Stock No.
<b>Precifix A</b>				
A	FNA 1300/50	50	100	LNA 12011 m 100
A	FNA 1300/50	50	200	LNA 12011 m 200
A	FNA 1347/50	50	100	LNA 12021 m 100 <sup>1)</sup>
A	FNA 1347/50	50	200	LNA 12021 m 200 <sup>1)</sup>
<b>Dezifix A</b>				
A	FNA 4000/50	50	100	LNA 10001 m 100
A	FNA 4000/50	50	200	LNA 10001 m 200
<b>Precifix B</b>				
B	FNB 1300/50	50	100	LNB 12011 m 100
B	FNB 1300/50	50	200	LNB 12011 m 200
B	FNB 1300/50	50	300	LNB 12011 m 300
<b>Dezifix B</b>				
B	FNB 1040/50	50	100	LNB 20001 m 100
B	FNB 1040/60	60	100	LNB 20004 m 100
B	FNB 1040/75	75	100	LNB 20007 m 100
B	FNB 1040/50	50	200	LNB 20001 m 200
B	FNB 1040/60	60	200	LNB 20004 m 200
B	FNB 1040/75	75	200	LNB 20007 m 200
B	FNB 1040/50	50	300	LNB 20001 m 300
B	FNB 1040/60	60	300	LNB 20004 m 300
B	FNB 1040/75	75	300	LNB 20007 m 300



<sup>1)</sup> Air line provided with inch thread